## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ayaka HAMANAGA et al.

Mail Stop: PCT

Serial No. NEW

Attorney Docket No. 2004\_1892A

Filed December 1, 2004

MOBILE TERMINAL APPARATUS [Corresponding to PCT/JP04/05631 Filed April 20, 2004]

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

	[X]	each U.S. Patent and U.S. Patent application publication;				
		each reference previously cited in the international application PCT/; and/or				
		each reference previously cited in prior parent application Serial No.				
1a. [X] This Information Disclosure Statement is submitted:						
	within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or					

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 2. It is hereby certified
  - a. [] that each item of information contained in this Information Disclosure

    Statement was first cited in any communication from a foreign patent office in a

    counterpart foreign application not more than three months prior to the filing of
    the Statement, or
  - b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a. [] a full or partial English language translation submitted herewith,
  - b. [X] the International Search Report (in English) submitted herewith,
  - c. [] the concise explanation contained in the specification of the present application at page,
  - d. [X] the concise explanation set forth in the attached English language abstract,
  - e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- 5. [] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Ayaka HAMANAGA et al.

By Charles R. Watts

Registration No. 33,142 Attorney for Applicants

CRW/asd Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 December 1, 2004

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Sheet 1 of 1 INFORMATION DISCLOSURE STATEMENT												
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FORM PTO 1449 ( m. U.S.		TMENT OF COMMERCE	E	ATTY DOCKET NO. 2004_1892A SERIAL NO. 10/516359								
PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S)				APPLICANT Ayaka HAMANAGA et al.								
(Use several sheets if necessary )				FILING DATE			GROUP					
Date of	Jbmilleo	to PTO: December 1, 20		Decembe								
U.S. PATENT DOCUMENTS												
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME CLASS		SUBCLASS	FILING DATE IF APPROPRIATE				
	AA	2002/0119768	8/2002	Matsu	umoto et al.							
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	AJ	11-331349	11/1999		JP			Abstract				
	AK	0 895 393	2/1999		EP							
	AL	2 361 391	10/2001		GB							
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